

# EAST Search History

10/630,537

| Ref # | Hits   | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|--|------------------|---------|------------------|
| L1    | 11     | ("Exclusive OR matrix" or "Exclusive OR gate\$1" or "Exclusive OR\$3" or "ExOR matrix")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/14 16:39 |
| L2    | 4796   | scan chain\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/14 16:36 |
| L3    | 242    | (divid\$3 near1 pin\$1) same (row\$1 or column\$1 or group\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/14 16:38 |
| L4    | 1      | I1 and I3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/14 16:38 |
| L5    | 1      | I2 and I4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/14 16:38 |
| L6    | 169537 | ("Exclusive OR matrix" or "Exclusive OR gate\$1" or "Exclusive OR\$3" or "ExOR matrix") or ("exclusive ORing" or "XOR\$4" or "ExOR\$4") or (logic circuit) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/14 16:40 |
| L7    | 24     | I3 and I6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/14 16:40 |

## EAST Search History

|     |       |  |  |     |    |                  |
|-----|-------|--|--|-----|----|------------------|
| L8  | 2     | I7 and I2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/14 16:40 |
| L10 | 14377 | 714/726 or 714/724 or 714/733 or<br>714/734 or 714/729 or 714/30 or<br>714/727 or 714/718 or 714/738 or<br>714/739 or 716/2 or 716/4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/14 17:04 |
| L11 | 3     | I10 and I7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/14 17:05 |
| L12 | 11408 | scan path\$1 or scan logic or scan<br>chain\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/14 17:05 |
| L13 | 2     | I11 and I12  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/14 17:05 |

## EAST Search History

| Ref # | Hits    | Search Query                    | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|---------|---------------------------------|--|------------------|---------|------------------|
| L14   | 3       | l11 and l6                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/14 17:19 |
| L15   | 2499766 | (row\$1 or column\$1) or matrix | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/14 17:12 |
| L16   | 2       | "7168017"                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/14 17:19 |
| L17   | 1       | ("20040237014").PN.             | US-PGPUB;<br>USPAT   | OR               | OFF     | 2007/12/14 18:16 |
| L18   | 10      | "6873185"                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/14 18:16 |
| L19   | 5       | l18 and l12                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/14 18:16 |
| L20   | 4       | l19 and l15                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/12/14 18:17 |

## EAST Search History

|     |   |            |  |     |    |                  |
|-----|---|------------|--|-----|----|------------------|
| L23 | 4 | I20 and I2 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/14 18:17 |
| L25 | 4 | I23 and I6 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/12/14 18:18 |